

OFFICE OF ELECTRICITY DELIVERY AND ENERGY RELIABILITY (OE)
U.S. DEPARTMENT OF ENERGY
Hurricane Dennis Situation Report #1
July 10, 2005 (8:00 PM EDT)

HIGHLIGHTS

- Hurricane Dennis made landfall near Pensacola as a Category 3 storm with top winds of 120 MPH. A general north-northwestward track (currently 21 MPH) with some decrease in forward speed is expected over the next 24 hours. Currently top winds are about 80 MPH and it will lose hurricane status very soon. The latest advisory and storm path are available at <http://www.nhc.noaa.gov/>.
- Approximately 208,251 customers are reported without power in Florida and Alabama as of 4:00PM 7/10/05. These estimates are expected to increase as additional reports come in.
- Some gasoline stations are reporting low supplies and power outages.
- The Port of Pensacola and Tampa has been closed to all incoming vessels and to all waterside and landside traffic.
- Florida Governor Bush signed Executive Order – 2005-139 waiving fuel taxes levied on vehicles registered in other states; and waiving registration requirements and hours of service requirements for such vehicles and vehicles transporting emergency equipment, services and supplies.
- The Minerals Management Service of the US Department of Interior reported Friday afternoon that approximately 14.7 percent of daily oil production and 10.4 percent of daily natural gas production in the Gulf of Mexico had been shut-in.
- On Friday, the US Environmental Protection Agency issued fuel waivers for certain areas in FL to use dyed high sulfur diesel fuel due to short supplies of low sulfur diesel and also the use of 9.0 lb conventional gasoline in areas that use 7.8 lb cleaner burning fuel.
- OE has deployed staff at FEMA headquarters and at operations centers in Atlanta, GA and Orlando, FL, and the State EOCs in Mississippi and Alabama to cover ESF #12 requirements.
- OE continues to monitor Hurricane Dennis.

ELECTRICITY INFORMATION

STATE OUTAGE DATA (7/10/05 4:00 PM)

Utility	Customers w/o Power (1)	Total Customers(2)	% Customers w/o Power from Dennis
Alabama	89,136	2,339,004	4%
Florida (3)	119,115	9,036,969	1%

Louisiana	NA	2,131,340	
Mississippi	NA	1,420,571	
Tennessee	NA	2,923,615	
Total	208,251	17,851,499	

Sources:

- (1) EOC reports
- (2) Total Customers (for all states except FL) – Source: EIA Electric Sales and Revenue 2003, Table 1a
<http://www.eia.doe.gov/cneaf/electricity/esr/table1abcd.xls#1a!A1>
- (3) Total Customers in FL reported by FLEOC

Alabama

- Alabama Power reports 63,216 customers without power. County level data for Alabama Power will begin being reported 7/11/05.
- Baldwin Rural Electric Cooperative reports 17,342 customers, 32% of total customers, without power.
- Southern Pine Rural Electric Cooperative reports 7,428 customers, 37% of total customers, without power.
- The other municipal electric utilities in south Alabama are reporting scattered outages, but not as severe as had been expected.
- Projected restoration estimates will not be available until hurricane has passed.
- No reported problems with local petroleum product supplies, although gasoline stations are running low and/or experiencing power problems. The Governor's office has indicated that generators will be supplied such that at least one gas station/convenience store combination will be open in each county.
- The Alabama Gas Company – service normal at this time. (400,000 customers total).
- The Mobile Gas Company – returning to normal. No service outages reported.
- The Southeast Alabama Gas District - no service disruptions reported so far.

Florida

- As of 4:00 PM, approximately 119,115 customers were without power. Outage reports are expected to increase significantly; however, as reports come in from the Florida panhandle. Hard hit utilities are Florida Power and Light, and Gulf Power. A significant number of outages are also reported by Municipals and Cooperatives.
- Projected restoration estimates in the panhandle region will not be available until hurricane has passed.
- A large number of customers in southern Florida have had power restored, this includes Dade and Broward Counties.

Georgia – No reports at this time.

Louisiana – No reports at this time.

Mississippi

- Mississippi is currently reporting no outages (source: MSEO). This number is expected to increase into the thousands as the storm progresses into the evening.

Tennessee - No reported outages.

County Outage Data

**Florida County Outage Data: Hard Hit Counties
(as of 7/10/05 4:00 PM EDT)**

County	Customers w/o Power	Total Customers	% Customers w/o Power
Calhoun	4,100	6,803	60%
Dade	31,600	983,480	3%
Escambia	11,630	141,988	8%
Holmes	5,130	10,088	51%
Jackson	4,326	14,250	30%
Okaloosa	10,933	97,599	11%
Walton	4,529	42,199	11%
Washington	6,193	12,576	49%

- Alabama Power will begin reporting county level data 7/11/05.

Disposition of Crews

- Alabama Electric Cities Association, which reports for 36 municipal electric cities, reported that municipal electric crews from 7 out-of-state municipalities have been deployed.
- Alabama Power has 6000 personnel (2500 internal / 3500 out-of-state) personnel standing by for restoration operations.
- In Florida, Gulf Power Company reports that 1,400 employees are prepared for storm duty and outside utilities are standing by to send in crews. Gulf Power Company has commitments for more than 3,300 outside workers to help restore power after the storm passes.